U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	02-IMP-026
First Inventor	Benveniste et al.
Title HIGH MASS	RESOLUTION MAGNET

xpress Mail Label No.	EV317554951US

(Only for new nonprovision	nal applications under 37 CFR 1.53(b)) Exp	press Mail Label No. EV317554951US				
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
	cerning utility patent application conte	ents.	Washington, DC 20231				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 28] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS				
 Detailed Descri 		ľ	9. Assignment Papers (cover sheet & document(s))				
Claim(s)Abstract of the	Disclosure	_	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
4. Drawing(s) (35 U	I.S.C. 113) [Total Sheets 12	J ,	11 English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages 2] i	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations				
a. Newly exec	uted (original or copy)		13. Preliminary Amendment				
b. Copy from a (for continua	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent. 17. Other:				
18. If a CONTINUING APPLI or in an Application Data She		supply the	ne requisite information below and in a preliminary amendment,				
Continuation	Divisional Continuation-in-part	(CIP)	of prior application No.:				
Prior application information:							
Box 5b, is considered a part of	f the disclosure of the accompanying co	ontinuation	or application, from which an oath or declaration is supplied under n or divisional application and is hereby incorporated by reference. y omitted from the submitted application parts.				
	19. CORRESPO						
Customer Number or Bar Code Label Ursait Still Figure 1 or Correspondence address below							
Name							
29393							
Address PATENT TRADEMARK OFFICE							
City		Stat	ate Zip Code				
Country	Telephone Fax						
Name (PrintlType)	Thomas G. Eschweiler		Registration No. (Attorney/Agent) 36,981				
Signature	Taw U		Date 6/25/03				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



AH

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003		Complete if Known			
		Application Number			
		Filing Date			
		First Named Inventor	Benveniste et al.		
Effective 01/01/2003. Patent fees are subject to annual revision.			Examiner Name		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			
	TOTAL AMOUNT OF PAYMENT	(\$) 880.00	Attorney Docket No.	02-IMP-026	

Check	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)				
Deposit Account									
Deposit Account Summer				1					
Deposit Account SO-1733 Code SO So So So So So So So	<u> </u>	Account:			Fee			Fee Description	
Depoint Account Accoun		50-1733						• • • • • • • • • • • • • • • • • • • •	Fee Paid
Account Account Account Ame	Number				-			ŭ ŭ	
1003 130 1007-English speciation 1003	Account	ESCHWEILER & ASSOCIATE	S, LLC	1052	50	2052	25		
Charge fee(s) indicated below		oner is authorized to: (check all that ap	ply)						
Charge any additional recess) during the pendency of this application Charge any additional recess of 20 Charge any additional recess of 20 Charge any additional recess of 20 Request for passing publication of SIR after Examiner action Requesting publication of SIR after Examiner action Extension for reply within third month 1255 110 255 150 150 255 Extension for reply within third month 1255 110 12	Charge fee((s) indicated below Credit any o	verpayments						
Subtotal Claims Subtotal C	Charge any	additional fee(s) during the pendency of	this application	1804	920*	1804	920*		
1251 110 2251 55 Extension for reply within first month 1252 1251 1251 1252 1252 1253 1255 Extension for reply within first month 1252 1255	Charge fee((s) indicated below, except for the filing	fee	1805	1,840*	1805	1,840*		
The control of the	to the above-ide	entified deposit account.		1051	440	0054			
1. BASIC FILING FEE 1. Small Entity 1. Sma		FEE CALCULATION						• •	
Pee Fee								• •	
1001 750 2001 375 2011 2011 375 2011 375 2011 2011 375 2011 375 2011 2011 375 2011 375 2011 375 2011 2011 375 2011 375 2011 2011 375 2011 375 2011 2011 375 2011 375 2011 2011 375 2011 2011 375 2011 2011 375 2011 2011 375 2011 2011 375 2011 2011 375 2011 201			Fee Paid					• • • • • • • • • • • • • • • • • • • •	
1001 302 303 2002 165 Design filling fee			,					' "	
1003 520	1001 750	2001 375 Utility filing fee	750.00						
1403 280 2403 140 Request for oral hearing 1451 1,510								' '	
1451 1,510 145	i	y						* ''	
SUBTOTAL (1) (\$) 750.00 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1504 130 Petitions to the Commissioner 1507 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Disclosure Stmt 1807 50 1809 750 2809 375 Filing a submission after final rejection 1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(a)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination 1803 1804 1805 1805 2801 375 Request for Continued Examination (RCE) 1804 1805 1807 1807 1807 1807 1807 1807 1807 1807		-						· / · / · / · / · / · / · / · / · / · /	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims	1005 160							·	
Subtotal Claims Fee Form Fee Paid 1502 470 2502 235 Design issue fee	i	SUBTOTAL (1) (\$) 7	50.00						
Total Claims 25 -20** = 5 X 18.00 = 90.00 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1460 130	2. FXTRA C	LAIM FEES FOR UTILITY AND	REISSUE					· · · · · · · · · · · · · · · · · · ·	
Total Claims		Fee fro	m					· · · · · · · · · · · · · · · · · · ·	
Independent 3	Total Claims			ĺ	_			•	
Multiple Dependent Large Entity Small Entity Fee Fee Fee Code (\$) Fee Description 1806 180 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1802 180	Independent								
Large Entity Small Entity Fee Fee Code (\$) Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.00		ndent							
Fee Code (\$) 1202 18 1202 9 Claims in excess of 20 1203 280 1204 84 1205 18 1205 18 1205 18 1206 Fee Code (\$) 1207 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1803 1804 8021 40 Recording each patent assignment per property (times number of properties) 1804 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1805 1805 1805 1805 1805 1805 1805 1805	Large Entity (Small Entity						•	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination 1205 1802 900 Request for expedited examination 1205 1805 1805 1805 1805 1805 1805 1805 18	Fee Fee	Fee Fee Fee Description							40.00
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 90.00 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid				8021	40	8021	1 40	property (times number of properties)	40.00
1203 280 1204 84 1205 18 1205 19 1206 18 1207 18 1208 18 1209			excess of 3	1809	750	2809	375		
1204 84 2204 42 Resiste interpendent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application SUBTOTAL (2) (\$) 90.00 *Reduced by Basic Filing Fee Paid Cultured by Basic	1203 280	2203 140 Multiple dependent clai	m, if not paid	1810	750	2810	375	For each additional invention to be	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 90.00 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid (CD) 40.00	1204 84		t claims	1801	750	2801	375	, , , , , , , , , , , , , , , , , , , ,	
SUBTOTAL (2) (\$) 90.00 Other fee (specify) *Reduced by Basic Filing Fee Paid CURTOTAL (2) (c) 40.00	1205 18	2205 9 ** Reissue claims in ex						Request for expedited examination	
*Reduced by Basic Filing Fee Paid	00.00			- 1					
	**or number previously paid, if greater; For Reissues, see above			*Redu	ced by	Basic F	iling F	ee Paid SUBTOTAL (3) (\$) 40.00	

SUBMITTED BY

Name (Print/Type)

Thomas G. Eschweiler

Registration No. (Attornev/Agent)

Signature

(Complete (if applicable)

Telephone (216) 502-0600

Date 6/25/o3

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.